

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

8021-171 (SS-18218-US)

10/715,608

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Young-Jin KIM

FILING DATE: November 18, 2003

GROUP

Art Unit 2847

U.S. PATENT DOCUMENT

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|-----------------|-------|----------|-------------------------------|
| Nile | 6 2 8 9 0 4 8 | 9/11/01 | Richards et al. | 375 | 235 | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------|------------------|----------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| Nile | WO 02 07 5 9 1 7 | Sept. 26, 2002 | WIPO | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----------|---|---|
| Nile ↓ | 1 | U.S. Publication 2002/0155822 A1 |
| | 2 | Double, Zero, Single, Low IF Receiver architecture, MICROS Research Center, July 3, 2001. |
| | 3 | Asad A. Abidi, Direct-Conversion Radio Transceivers for Digital Communications, IEEE Journal of Solid-State Circuits, Vol. 30, No. 12, Dec. 1995. |
| | 4 | Derek K. Shaeffer, The Design and Implementation of Low-Power CMOS Radio Receivers, A Dissertation Submitted to the Dept. of Electrical Engineering and the Committee on Graduate Studies of Stanford University, Chapt. 3: Fundamentals of Radio Reception, pp. 48-49, December 1998 |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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8021-171 (SS-18218-US)

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Young-Jin KIM

FILING DATE

November 18, 2003

GROUP ART UNIT

2847 2685

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|--------------|-------|----------|----------------------------------|
| N.L. | 2001/0028689 | 10/11/01 | Kasperkovitz | 375 | 327 | |
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FOREIGN PATENT DOCUMENTS

| | PUBLICATION NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT TRANSLATION | |
|------|-----------------------|----------|---------|-------|----------|-------------------------|----|
| | | | | | | YES | NO |
| N.L. | EP 0 841 756 A2 | 13/5/98 | EPO | — | — | X | |
| N.L. | EP 0 841 756 A3 | 28/11/01 | EPO | — | — | X | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

N. Hwang, L.

DATE CONSIDERED

03/08/06.

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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